

## Air Force Job Qualification Standard (AFJQS)

### Combat Camera (CTCS) AFSC 3N0XX



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# **AIR FORCE JOB QUALIFICATION STANDARD**

## **COMBAT CAMERA**

**3N0XX**

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***Part II - 3N0XX Air Force Job Qualification Standard***

## **PART I.**

### ***SECTION A – GENERAL INFORMATION***

1. This AFJQS standardizes on-the-job training (OJT) tasks and constitutes an approved training program for the Air Force Public Affairs Agency (AFPAA) Combat Camera Squadrons (CTCS). Unit training managers, supervisors, trainers, and trainees will use this AFJQS and other training functions to plan, conduct, and document on the job training (OJT). This AFJQS identifies the minimum training required to become a qualified CTCS member in accordance with AFI 35-111, *Public Affairs Contingency Operations and Wartime Readiness*. This AFJQS will be available in Training Business Area (TBA) and must be used to develop the Master Training Plan (MTP) and the Individual Training Plans (ITP) for CTCS. Specific applicability of this AFJQS to Air National Guard and Air Force Reserve Command personnel is addressed in AFI 20-112, *Logistics Readiness Squadron Quality Assurance Program*. This AFJQS will remain in effect until superseded or rescinded.

1.1. Maintain this AFJQS according to AFI 36-2201, *Air Force Training Program*. Urgent changes are disseminated via message. Submit recommended AFJQS improvements or corrections to Secretary of the Air Force Public Affairs Command Information Division (SAF/PAI).

1.2. Review AF e-Publishing, the official source site for Air Force administrative publications and forms (<http://www.e-publishing.af.mil/>) to identify available training materials. Use this AFJQS in conjunction with the Career Field Education and Training Plan (CFETP) and locally assigned tasks to identify work center duty position training. Also, use this AFJQS along with the CFETP to evaluate newly assigned personnel and identify individual training requirements.

1.3. Tasks listed on the AFJQS were selected according to the Instructional System Development (ISD) process and are the minimum, mandatory CTCS training requirements. Tasks may not be common to all equipment or functions; however, the task must be trained if it is assigned to the individual's duty position. Trainees must demonstrate the ability to perform assigned tasks according to the established proficiency codes before completing training.

### ***SECTION B – TRAINING REQUIREMENTS***

**2. Implementation.** This document will be used as a guideline for task qualification training in concert with governing Air Force Instructions. Personnel assigned to Combat Camera must meet, at a minimum, all prescribed training requirements within the AFJQS to be considered fully qualified. Sections of the AFJQS containing training requirements are identified below.

**2.1.** Combat Camera (COMCAM) familiarization

**2.2.** Advanced Technical Skills

**2.3.** Combat Skills and Tactics

**2.4. Aircrew Qualification.** Required only for those assigned to a flying position.

*Note: This AFJQS identifies training requirements only. Refer to the Air Force Enlisted Classification Directory (AFECD) and the Special Duty Catalog (SPECAT) to view duties, responsibilities, and eligibility related information.*

### **SECTION C – TRAINING STANDARDS**

**3. Task Qualification.** Task qualification training must be conducted by a qualified person to a standard that meets or exceeds local demands for proficiency, accuracy, and timeliness.

*Note: A qualified person is defined as someone who has successfully demonstrated the ability to perform the task, is signed off in TBA and has completed the Air Force Training Course.*

3.1. **Performance task** training is considered complete when the Trainee can successfully identify why and when a task must be done and why each step is needed.

3.2. **Knowledge task** training is considered complete when the Trainee can successfully identify why and when a task must be done and why each step is needed.

### **SECTION D – TRAINING DOCUMENTATION**

**4. Training Business Area (TBA).** As prescribed in AFI 36-2201, *Air Force Training Program*, the Public Affairs Career Field Manager has made it mandatory for all members regardless of duty assignment to use the automated training management system, Training Business Area (TBA), to document technical qualification.

**5. Identification.** In the automated training record User Profile section, the Unit Training Manager (UTM) will assist individuals in creating or re-assigning their training record and assign them to the correct work center upon in-processing into the unit.

### **SECTION E: SUMMARY OF CHANGES**

1. This AFJQS was revised due to mission and system changes. Tasks and training references were updated and added. Template changes were also made for the AFJQS.

2. This AFJQS has been coordinated with applicable CFMs. Overall POC for this AFJQS is SAF/PAI.

CMSgt Timothy W. Cook  
3N0 Career Field Manager

## PART II.

This block is for identification purposes only		
<b>Name of Trainee</b>		
<b>Printed Name (Last, First, Middle)</b>	<b>Initials (Written)</b>	<b>SSAN (last 4)</b>
Printed Names and Written Initials of Training and Certifying Officials		
N/I	N/I	
N/I	N/I	
N/I	N/I	

<b>Proficiency Code Key</b>		
	<b>SCALE VALUE</b>	<b>DEFINITION: The individual...</b>
<b>Task Performance Levels</b>	<b>1</b>	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (extremely limited)
	<b>2</b>	Can do most parts of the task. Needs only help on hardest parts. (partially proficient)
	<b>3</b>	Can do all parts of the task. Needs only a spot check of completed work. (competent)
	<b>4</b>	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (highly proficient)
<b>*Task Knowledge Levels</b>	<b>a</b>	Can name parts, tools, and simple facts about the task. (nomenclature)
	<b>b</b>	Can determine step by step procedures for doing the task. (procedures)
	<b>c</b>	Can identify why and when the task must be done and why each step is needed. (operating principles)
	<b>d</b>	Can predict, isolate, and resolve problems about the task. (advanced theory)
<b>**Subject Knowledge Levels</b>	<b>A</b>	Can identify basic facts and terms about the subject. (facts)
	<b>B</b>	Can identify relationship of basic facts and state general principles about the subject. (principles)
	<b>C</b>	Can analyze facts and principles and draw conclusions about the subject. (analysis)
	<b>D</b>	Can evaluate conditions and make proper decisions about the subject. (evaluation)
<b>Explanations:</b>		
* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)		
**A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks		

1. Tasks, Knowledge And Technical References	Certification of OJT				
	A	B	C	D	E
	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Proficiency Codes
<b>1. COMBAT CAMERA ACCULTURATION TR: AFI 35-101, AFI 35-103, AFI 35-109, AFI 35-111, CJCSI 3205.01D, DoDI 5040.02, DODI 5040.07, JCCC Smart book, COMCAM Smart Book</b>					
<b>1.1. COMCAM Familiarization</b>					
1.1.1. Newcomer Orientation					3c
1.1.2. Explain the Mission of Combat Camera					3c
<b>1.2. Understand Key Regulations Governing Combat Camera Operations</b>					
1.2.1. DODD 5040.02					3c
1.2.2. CJCSI 3205.01D					3c
1.2.3. Multi-Service Tactics, Techniques, and Procedures for Combat Camera Operations ATP 3-55.12/MCRP 3-33.7A/NTTP 3-61.2/AFTTP 3-2.41					3c
1.2.4. AFI 35-101					3c
1.2.5. AFI 35-109					3c
1.2.6. AFI 35-111					3c
1.2.7. Combat Camera Smart Book					3c
<b>2. ADVANCED TECHNICAL TRAINING</b>					
<b>2.1. Combat Documentation</b>					
2.1.1. Demonstrate Ability to Document Under Fire or In A Combat					3c
2.1.2. Principles of Sensitive Site Exploitation					3c
2.1.3. Principles of Operating in a CBRN Environment					3c
<b>2.2. Operate Effectively in Low-Light Conditions with Night Vision Goggles (NVGs) TR: Applicable Equipment Manuals, AFMAN 36-2655</b>					
2.2.1. Operate NVGs					3c
2.2.2. Change Batteries					3c
2.2.3. Proper Storage, and Cleaning of NVGs					3c
<b>2.3. Operate and Maintain Night Vision Devices (NVDs) TR: Applicable Equipment Manuals. COMCAM Smart Book</b>					
2.3.1. Proper Camera Connection					3c
2.3.2. Operate and Maintain NVDs in Low-Light and No-Light					3c
2.3.3. Proper Storage, and Cleaning of NVDs					3c
2.3.4. Shoot Documentation with NVDs					3c
2.3.5. Shoot Uncontrolled Action with NVDs					3c
2.3.6. Troubleshooting NVDs					3c
2.3.7. Demonstrate Camera Settings at Night with NVDs					3c
<b>2.4. Exposure ISO White Balance Aperture or Shutter (IWAS)</b>					
2.4.1. Define Importance of Lens Speed					3c
2.4.2. Use IWAS Technique To Determine a Starting Exposure For Background					3c
2.4.3. Demonstrate Equivalent Exposure					3c
2.4.4. Use Tri, Mono, & Mini Tripod to Achieve Consistent/Properly Focused Low Light Action Imagery w/ Shutter Speeds > 2 Seconds					3c
	Certification of OJT				
	A	B	C	D	E

<b>1. Tasks, Knowledge And Technical References</b>	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Profi- ciency Codes
2.4.5. Document in Extreme Low Light Environment Without the Use of Night Vision Lens Systems					3c
<b>2.5. Classified Imagery TR: DoDIs 5040.02 and 5040.07, DoD Manual 5200.01, Volume 2 DoD Visual Information Style Guide Chapter 6</b>					
2.5.1. Process Controlled Imagery					3c
<b>2.5.2. Identify Required Forms and Labels</b>					
2.5.2.1. Complete AF IMT 310 Document Receipt and Destruction					3c
2.5.2.2. Demonstrate Labeling Physical Media					3c
2.5.2.3. Demonstrate Labeling Digital Media					3c
<b>2.5.3. Courier Duties</b>					
2.5.3.1. Understand Responsibilities of a Courier					3c
2.5.3.2. Understand Courier Cards					3c
2.5.3.3. Request Courier Letters					3c
<b>2.5.4. Handling Controlled Media on IT systems</b>					
2.5.4.1. Comprehend NIPR vs SIPR					3c
2.5.4.2. Comprehend IT Provisions for Classified Editing					3c
<b>2.6. Plan For and Conduct Imagery Management Team (IMT) Operations TR: JP3-13, COMCAM Smart Book, DoDI 5040.02, Photo Mechanic Manual, DoD Visual Information Style Guide, <a href="http://www.DIMOC.mil">Http://www.DIMOC.mil</a></b>					
2.6.1. Fundamentals of Internal vs. External Distribution					3c
2.6.2. Operate BGAN and DVIDS Terminal Systems in a Field					3c
2.6.3. Transmit via Army Aviation & Missile Research, Development, & Engineering Center (AMRDEC) Safe Access File					3c
<b>3NOX2</b>					
<b>2.7. Create Visual Information (VI) Products in Support of Operational Requirements TR: DoD 5040.02, AFI 35-109, COMCAM Smart Book, DoD Visual Information Style Guide, DoDD 5230.09, AFI 35-102, <a href="http://www.DIMOC.mil">http://www.DIMOC.mil</a></b>					
2.7.1. Identifying Users of Imagery					3c
2.7.2. Establishing Means of Distribution					3c
2.7.3. Provide VI Support to IO in a Deployed Environment					3c
2.7.4. Demonstrate Care for Equipment in Austere Environments					3c
2.7.5. Demonstrate Wear Equipment in Austere Environments					3c
<b>2.8. Camera Setup TR: Applicable Technical Manuals</b>					
2.8.1. Set Camera Video Quality					3c
<b>2.9. Store Digital and Manage Digital Imagery TR: COMCAM Standards, DoDI 5040.02, AFI 35-109, and JCCC Smart Book</b>					
2.9.1. Batch Rename Multiple Clips					3c
2.9.2. Apply Batch Metadata to Multiple Clips					3c
2.9.3. Demonstrate Standard File Folder Structures					3c
<b>3NOX5</b>					
<b>2.10. Camera Setup TR: Applicable Technical Manuals</b>					
2.10.1. Camera Color Space					3c
2.10.2. Autofocus					3c
2.10.3. Time Zone, Date, and Daylight Savings					3c
	<b>Certification of OJT</b>				
	A	B	C	D	E

<b>1. Tasks, Knowledge And Technical References</b>	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Proficiency Codes
2.10.4. Set Camera Image Quality to (Joint Photographic Experts Group) JPEG L Fine					3c
<b>2.11. Store Digital Imagery IAW DoD and COMCAM Standards TR: COMCAM Standards, DoDI 5040.02, AFI 35-109, and JCCC Smart Book</b>					
2.11.1. Develop Labeling					3c
2.11.2. Demonstrate Continuity					3c
<b>2.12. Photo Job Setup Folders TR: Operating Instruction</b>					
2.12.1. Describe File Folder Structures					3c
2.12.2. Perform Combat Camera Imagery Management					3c
<b>2.13. Photo Composition</b>					
2.13.1. Demonstrate Proper Photo Sequencing					3c
2.13.2. Demonstrate Patterns Compositional Techniques					3c
<b>2.14. Flash Use</b>					
2.14.1. Operate Flash Units On and Off Camera					3c
2.14.2. Determine Flash Output					3c
2.14.3. Sink Multiple Flash Units to Photograph Images					3c
2.14.4. Circle of Illumination					3c
2.14.5. Demonstrate 3:1, 2:1 and 1:1 Lighting Using Multiple Flashes					3c
<b>2.15. Balancing Light</b>					
2.15.1. Balance Light Using Flash and Indoor/Outdoor Ambient Light					3c
2.15.2. Determine Outside Exposure Using Camera's Metering Modes					3c
2.15.3. Determine Screen Exposure					3c
2.16. Demonstrate Background Elimination Techniques					3c
<b>3. COMBAT SKILLS AND TACTICS</b>					
<b>3.1. Demonstrate Radio Communication Operating Procedures in Accordance with Regulations and Unit Standard Operating Procedures TR: AR25-6, DODI 4650.02, ACP 125, ATP 1-02.1, ATP 3-01.4, MCRP 3-25B, AFI 17-210, AFMAN 17-1302, AFTTP3-4, ATP 3-4</b>					
3.1.1. Procedure Words (PROWORDS)					3c
3.1.2. Phonetic Alphabet					3c
3.1.3. COMSEC					3c
3.1.4. Multi-Service Brevity Codes					3c
3.1.5. Radio Operating Procedures					3c
3.1.6. Identify Classified Communication Equipment					3c
3.1.7. Complete a 9-Line MEDEVAC Report Using Proper Radio					3c
3.1.8. Complete a UXO 9-line					3c
<b>3.2. Combat Lifesaving Techniques TR: 081-831-1001, (NSN) 6545-01-254-9551</b>					
3.2.1. Apply Combat Life Saving Techniques					3c
<b>3.3. Operate and Maintain Primary Duty Weapon TR: AFI 31-207, AFMAN 31-129, AFTTP3-4, TC 3-22.9, TM 9-1005-319-10, AFMAN 36-2655, AFD 16-8, AFI 36-2226, DOD 5200.76, T.O. 11W3-3-5-1, T.O. 11W3-3-5-4, T.O. 11W3-3-6-1, FM 23-14</b>					
<b>3.3.1. Maintenance and Operation of The M4</b>					
3.3.1.1. Safety					3c
	<b>Certification of OJT</b>				
	A	B	C	D	E

<b>1. Tasks, Knowledge And Technical References</b>	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Proficiency Codes
3.3.1.2. Identify parts					3c
3.3.1.3. Assemble and Disassemble					3c
3.3.1.4. Cleaning and Inspecting Procedures					3c
3.3.1.5. Immediate and Remedial Actions					3c
3.3.1.6. Carrying					3c
3.3.1.7. Basic Marksmanship					3c
3.3.1.8. Firing Positions					3c
3.3.1.9. Stationary Turns					3c
3.3.1.10. Rapid and Tactical Magazine Changes					3c
3.3.1.11. Reflexive Firing					3c
3.3.1.12. Failure To Stop Drills					3c
3.3.1.13. Rapid Firing					3c
<b>3.3.2 Maintenance and Operation of The M9</b>					
3.3.2.1. Safety					3c
3.3.2.2. Identify Parts					3c
3.3.2.3. Assemble and Disassemble					3c
3.3.2.4. Cleaning and Inspecting Procedures					3c
3.3.2.5. Immediate and Remedial Actions					3c
3.3.2.6. Carrying					3c
3.3.2.7. Basic Marksmanship					3c
3.3.2.8. Firing Positions					3c
3.3.2.9. Stationary Turns					3c
3.3.2.10. Rapid and Tactical Magazine Changes					3c
3.3.2.11. Reflexive Firing					3c
3.3.2.12. Failure To Stop Drills					3c
3.3.2.13. Rapid Firing					3c
<b>3.4. Combat Marksmanship (CMMS) TR: SH 71-76, FM 7-8, AFI 31-207, AFMAN 36-2655, AFI 36-2226, AFMAN 10-100, FM 3-22.9, TM 9-1005-319-10, AFMAN 36-2227, AFD 16-8, AFI 36-2226, DOD 5200.76, T.O. 11W3-3-5-1, T.O. 11W3-3-5-4, T.O. 11W3-3-6-1, FM 23-14, AFTTP 3-4, FM 3-23.35</b>					
3.4.1. CMMS Defined					3c
3.4.2. Physical Discipline					3c
3.4.3. Intensities					3c
3.4.4. Implement Fundamentals of CMMS					3c
3.4.5. Demonstrate Principles of CMMS					3c
3.4.6. Clearing Malfunctions Under Fire					3c
3.4.7. Method of Aim (MOA)					3c
3.4.8. Method of Engagement (MOE)					3c
3.4.9. Methods of Weapon Employment					3c
<b>3.5. Mounted and Dismounted Patrols TR: SH 71-76, FM 7-8, AFTTP 3-4</b>					
3.5.1. Definition of Mounted/Dismounted Patrol					3c
3.5.2. Characteristics of Mounted/Dismounted Patrol					3c
3.5.3. Roles and Responsibilities In a Patrol					3c
	<b>Certification of OJT</b>				
	A	B	C	D	E

<b>1. Tasks, Knowledge And Technical References</b>	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Proficiency Codes
3.5.4. Squad Movement and Formations					3c
3.5.5. Team Movement and Formations					3c
3.5.6. Identify Rally Points					3c
3.5.7. Identify and Execute Movement Through Danger Areas					3c
3.5.8. Execute Individual Actions/Movements					3c
3.5.9. Principles of Communication					3c
3.5.10. Occupy Patrol Base					3c
<b>3.6. Close Quarters Battle (CQB) TR: SH 71-76, FM 7-8, JP 3-06, FM 3-25.26, ATTP 3-06.11, FM 3-06, AFTTP 3.2.62</b>					
3.6.1. Principles of CQB					3c
3.6.2. Room Clearing Sequence					3c
3.6.3. Actions at Point of Entry					3c
3.6.4. Execute CQB					3c
<b>3.7. Unexploded Ordnance (UXO) and Improvised Explosive Device (IED) Recognition Techniques TR: AFPAM 10-100, FM 3-21.8, FM 21.75, AFI 32-3001, AFD 32-30, FM4-01.45/MCRP 4-11.3H/NTTP 4-01.3/AFTTP(I) 3-2.58, AFTTP 3-4, AFTTP 3-2.12</b>					
<b>3.7.1. Conduct UXO Survey</b>					
3.7.1.1. Documenting					3c
<b>3.7.2. IED Threats During Mounted and Dismounted Patrols</b>					
3.7.2.1. Identify Indicators					3c
3.7.2.2. Identify Types of IEDs					3c
3.7.2.3. Reporting Procedures					3c
3.8. Demonstrate Modern Army Combatives Program Level 1 TR: FM3-25.150					3c
<b>3.9. Use of Force (UOF), Escalation of Force (EOF), and Rules of Engagement (ROE) TR: AFI 31-207, AFI 31-117, AFI 31-201, AFPAM 10-100, AFD 51-4, CJCS 3121.01B, AFTTP 3-4</b>					
3.9.1. Principles of Use of Force					3c
3.9.2. AFI 31-207 Arming and Use of Force by Air Force Personnel					3c
3.9.3. Title 10/Title 32 and Posse Commitatus Act					3c
3.9.4. Law of Armed Conflict					3c
3.9.5. Generic ROEs					3c
<b>3.10. Operate and Produce Required Reports as a COMCAM Team</b>					
3.10.1. Deliver COMCAM Capabilities Brief					3c
3.10.2. Use Team Lead Checklist					3c
3.10.3. Situation Report (SITREP)					3c
3.10.4. After Action Report (AAR)					3c
3.10.5. Understand Operations Order (OPORD)					3c
<b>4. AIRCREW QUALIFICATION (Flight Status Flyers Only)</b>					
<b>4.1. AIRCREW TRAINING TR: AFI 11-2MDS V1, 11-202v1/2, 36-2101, 36-2201, Education &amp; Training Course Announcements (ETCA)</b>					
4.1.1. Initial Aircrew Qualification					3c
4.1.2. Physiological Training (Altitude Chamber)					3c
4.1.3. SERE S-V80-A Combat Survival Training Course					3c
4.1.4. SERE S-V80-B Emergency Parachute Training					3c
	<b>Certification of OJT</b>				

1. Tasks, Knowledge And Technical References	A	B	C	D	E
	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Proficiency Codes
4.1.5. SERE S-V90-A Water Survival Training, Non-Parachuting					3c
4.1.6. SERE S-V90-B Over Water Emergency Parachute Training					3c
<b>4.1.7. Continuation Training / Currency</b>					
4.1.7.1. Standardization/Evaluation Familiarization					3c
4.1.7.2. Familiarization of Aircrew Flight Equipment					4c
4.1.7.3. Complete Block Training (i.e. SS & LL series)					3c
4.1.7.4. Pass Open/Closed Book Test					3c
4.1.7.5. Pass Examiner Led Evaluation Flight					3c
<b>4.1.8. Aircrew Instructor Training</b>					
4.1.8.1. Complete Instructor Course					3c
4.1.8.2. Pass Open/Closed Book Test					3c
<b>4.1.9. Aircrew Examiner Training</b>					
4.1.9.1. Complete Instructor Course					3c
4.1.9.2. Pass Open/Closed Book Test					3c
<b>4.2. PUBLICATIONS TR: AFI 11-215, 33-360, 11-202v1-3, T.O. 00-20, AFI 11-401, AFI 11-402</b>					
<b>4.2.1. Familiarization of Directives and Series AFI's</b>					
4.2.1.1. AFI 65-503 Table A36-1					3c
4.2.1.2. AFI 35-109					3c
4.2.1.3. DoDI 5040.02					3c
<b>4.3. Aircrew Security TR: TR: DOD 5200.01, AFI 10-1101, 16-1404, 10-701</b>					
4.3.1. Aircrew COMSEC Familiarization					3c
4.3.2. Aircrew OPSEC Familiarization					3c
4.3.3. Perform Anti-Hijacking / Anti-Terrorism Procedures					3c
4.3.4. Aircrew Information Security Familiarization					3c
4.3.5. Aircrew Physical Security Familiarization					3c
<b>4.4. AIRCREW MANAGEMENT TR: AFPD 11-4, AFI 11-401, 11-402, 11-412, 11-202, 38-201, 48-123</b>					
<b>4.4.1. Aircrew Responsibilities and Obligations</b>					
4.4.1.1. Comprehend MAJCOM and AFPAA Aircrew Managers Duties					3c
4.4.1.2. Comprehend Flying Program Manager Duties					3c
<b>4.4.1.3. Familiarization of Individual Aircrew Duties and Requirements</b>					
4.4.1.3.1. Understand Currency Requirements					3d
4.4.1.3.2. Demonstrate Proper Aircrew Terminology					3c
<b>4.4.1.4. Understand Aviation Resource Management (ARM)</b>					
4.4.1.4.1. Understand Host Aviation Resource Management (HARM)					3c
4.4.1.4.2. Understand Squadron Aviation Resource Management					3c
<b>4.4.1.5. Aerial Visual Documentation/Authorization for Inflight Duties</b>					
4.4.1.5.1. Complete HARM Requirements for Inflight Duties					3c
4.4.1.5.2. Complete SARM Requirements for Inflight Duties					3c
<b>4.4.2. Flying Codes and Badges</b>					
4.4.2.1. Understand Flying Activity Codes					3c
4.4.2.2. Understand Aviation Service Codes					3c

4.4.2.3. Comprehend Crew Positions					3c
<b>1. Tasks, Knowledge And Technical References</b>	<b>Certification of OJT</b>				
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Profi- ciency Codes
4.4.2.4. Comprehend Aeronautical Badges					3c
<b>4.4.3. Flight authorization – AF Form 4327a</b>					
4.4.3.1. Complete for Flying on Non-US AF Aircraft					3c
<b>4.4.4. Logging Flight Activity</b>					
4.4.4.1. Logging Flight Time					3d
4.4.4.2. Complete Adopted Forms					3b
4.4.4.3. Complete Prescribed Forms					3c
4.4.5. Comprehend Flight Pay/Career Enlisted Flight Incentive Pay					3c
4.4.6. Complete Flight Evaluation Folder (FEF) Requirements					3c
<b>4.4.7. Flight Medicine</b>					
4.4.7.1. Understand Grounding / Duties Not to Include Flying (DNIF)					3c
4.4.8. Complete Flight Medicine Flight Records Folder (FRF) Requirements					3c
<b>4.5. AVIATION SAFETY / AF OCCUPATIONAL SAFETY AND HEALTH (AFOSH) PROGRAM TR: AFI 32-7086, 91-202, 91-203, AFMAN 24-204, 91-201</b>					
<b>4.5.1. Aviator Hazards</b>					
4.5.1.1. Demonstrate Engine Air Intake and Exhaust Safety					3c
4.5.1.2. Demonstrate High Intensity Sound Safety					3c
4.5.1.3. Demonstrate Rotor / Propeller Planes of Rotation Safety					3c
4.5.1.4. Demonstrate Antenna Radiation Safety					3c
4.5.1.5. Demonstrate Aircraft Electrical System Safety					3c
4.5.1.6. Demonstrate Aerospace Ground Support Equipment Safety					3c
4.5.1.7. Understand Aircraft Fire Extinguisher Safety and Use					3b
4.5.1.8. Demonstrate Safety During Refueling Operations					3c
4.5.1.9. Understand Weather Hazards					3c
4.5.2. Understand Bird Avoidance Strike Hazard (BASH) Program					3c
4.5.3. Understand Hazardous Materials (HAZMAT) Program					3c
4.5.4. Comprehend Foreign Object Damage (FOD) Hazards /Prevention					3c
4.5.5. Understand Use of High Intensity Light (Strobes)					3c
4.5.6. Understand the Application of Safety Privilege					3c
<b>4.6. CREW RESOURCE MANAGEMENT (CRM) TR: AFI-11-290</b>					
<b>4.6.1. Crew Resource Management Core Curricula</b>					
4.6.1.1. Demonstrate Aircrew Communication (Terms and Definitions)					3c
4.6.1.2. Demonstrate Crew Flight Coordination					3d
4.6.1.3. Demonstrate Mission Analysis					3c
4.6.1.4. Demonstrate Time/Resource Management					3c
4.6.1.5. Demonstrate Situational Awareness					3c
4.6.1.6. Demonstrate Risk Management/Decision Making					3c
4.6.1.7. Demonstrate Task Management					3d
4.6.1.8. Demonstrate Safety/Judgement					3c
<b>4.7. AIRCREW ACTIVITIES TR: AFI 10-707, MIL-STD-461F</b>					
<b>4.7.1. Pre-Flight</b>					
<b>4.7.1.1. Mission Planning</b>					

4.7.1.1.1. Schedule/Coordinate Mission Logistics					3d
4.7.1.1.2. Coordinate Imagery Requirements					3d
<b>1. Tasks, Knowledge And Technical References</b>	<b>Certification of OJT</b>				
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
	<b>Tng Start</b>	<b>Tng Comp</b>	<b>Trainee Initials</b>	<b>Trainer Initials</b>	<b>Proficiency Codes</b>
4.7.1.1.3. Determine Required Aircrew Flight Equipment (AFE)					3d
4.7.1.1.4. Determine Required Photo/Video Equipment					3d
4.7.1.1.4.1. Test Audio Visual Equipment to Determine Suitability for Use in Flight IAW MIL-STD-461F					3d
4.7.1.1.5. Review and Update Required Publications/Crew Book					3c
<b>4.7.1.1.6. Participate in Crew Brief</b>					
4.7.1.1.6.1. Brief Imagery/Training/Operational					3d
<b>4.7.1.2. Identify/Demonstrate Use of Emergency Equipment</b>					
4.7.1.2.1. Oxygen Systems					3c
4.7.1.2.2. Fire Extinguishers					3c
4.7.1.2.3. Smoke Masks					3c
4.7.1.2.4. First Aid Kits					3c
4.7.1.2.5. Survival Vest					3c
4.7.1.2.6. Crash Axes					3c
4.7.1.2.7. LPU/Life Vest					3c
<b>4.7.1.3. Identify/Demonstrate Emergency Procedures</b>					
4.7.1.3.1. Primary Exits (Air/Ground/Ditching)					3c
4.7.1.3.2. Secondary Exits (Air/Ground/Ditching)					3c
4.7.1.3.3. Egress Alarms					3c
4.7.1.3.4. Bailout/Parachute Operations					3c
4.7.1.3.5. Smoke/Fumes					3c
4.7.1.3.6. Loss of Cabin Pressure					3c
4.7.1.3.7. Unsafe Door					3c
<b>4.7.1.4. Aircraft Interior Familiarization</b>					
4.7.1.4.1. Strapping In/Life Support Equipment					3c
4.7.1.4.2. Set-up Communications Intercom/Navigation Displays					3c
4.7.1.4.3. Flight Controls					3c
4.7.1.4.4. Instrument Layout					3c
4.7.1.4.5. Galley/Lavatory					3c
4.7.1.4.6. Cabin Configurations					3c
4.7.1.4.7. Flight Deck					3c
<b>4.7.1.5. Aircraft Exterior Familiarization</b>					
4.7.1.5.1. Airframe Hazard Areas (Flight Controls, Intakes, Probes)					3c
4.7.1.5.2. Engine/Prop Hazard Areas (Intake, Exhaust, Turbine Plane)					3c
4.7.1.5.3. RF Radiation Hazard Areas (Antennas, Radar)					B
4.7.1.5.4. Crew/Fuel Door					3c
<b>4.7.2. In-Flight</b>					
<b>4.7.2.1. Understand Photo/Video Considerations</b>					
4.7.2.1.1. FOD/Dropped Object Prevention					3d
4.7.2.1.2. Personal Equipment Accountability - Secure Photo/Video Equipment					3d
4.7.2.1.3. Emergency Procedures					3c
4.7.2.1.4. Communication with Crew/Feedback					3c

4.7.2.1.5. Discuss Physiological Effects					B
4.7.2.1.6. Situational Awareness					3d
<b>1. Tasks, Knowledge And Technical References</b>	<b>Certification of OJT</b>				
	A	B	C	D	E
	Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Proficiency Codes
4.7.2.1.7. Avoiding Unsafe Acts					3d
4.7.2.1.8. Use of Knock It Off					3d
4.7.2.1.9. Use of Harness with Doors Open While in Flight					3c
4.7.2.1.10. Windshield/Canopy Issues/Reflections/Scratches					3d
4.7.2.1.11. Sun Angles and Condensation					3d
4.7.2.1.12. Tripod/Camera Stabilization/Vibration Reduction					3d
4.7.2.1.13. Scaling/Perspective					3d
4.7.2.1.14. Reference Points					3d
4.7.2.1.15. Camera Configurations					3d
4.7.2.1.16. Composition/Framing					3d
<b>4.7.2.1.17. Demonstrate Audio Collection Techniques</b>					
4.7.2.1.17.1. Camera Audio Connection with Aircraft Systems					3d
4.7.2.1.18. Brief Possible Shooting Delays i.e. Retakes/Changing Out					3d
4.7.2.1.19. Demonstrate Lighting Principles					3d
4.7.2.1.20. Demonstrate Infrared Lighting					3d
4.7.2.1.21. Demonstrate Camera Angles/Placement					3d
4.7.2.1.22. Demonstrate Problems Associated with a Zoom Lens					3d
4.7.2.1.23. Employ Specialized Visual Information Equipment					3d
<b>4.7.2.2. Demonstrate Documentation During Aerial Events</b>					
4.7.2.2.1. Where to Position					3d
4.7.2.2.2. Demonstrate Camera Placement					3d
4.7.2.2.3. Demonstrate Night Vision/Low Light Camera Capability					3d
4.7.2.2.4. Demonstrate Indoor/Open Door Lighting					3d
4.7.2.2.5. Demonstrate Camera Configuration					3d
4.7.2.2.6. Air Delivery/Personnel Drops					3d
4.7.2.2.7. Infiltrate/Exfiltrate (Infil/Exfil) Operations					3d
4.7.2.2.8. Aerial Refuel Operations					3d
4.7.2.2.9. Low Level Flying					3d
<b>4.7.2.2.10. Understand Formation/Chase Positioning</b>					
4.7.2.2.10.1. In/Out Up/Down Forward/Back					3d
4.7.2.2.10.2. Quantitative Corrections (Up Five Feet, Back 10 Feet)					3d
4.7.2.2.10.3. Formation Echelon Left and Right					3d
<b>4.7.3. Post Flight</b>					
4.7.3.1. Understand Crew Debrief					3c
4.7.3.2. Complete Required Paperwork					3d
4.7.3.3. Return AFE Gear					3c
4.7.3.4. Complete Imagery Editing/Post Production					3d
4.7.3.5. Complete Imagery Review/Release Classification					3d
4.7.3.6. Complete Imagery Accessioning					3d
<b>4.8. UNDERSTAND CURRENCY REQUIREMENTS SEE - NOTE 1</b>					
4.8.1. COMCAM Proficiency Sortie Requirements (sortie every 60 days)					3d

**NOTE 1:** Aircrew program proficiency sorties provide Combat Camera training in a flying environment for Combat Camera crewmembers. It includes a comprehensive review of the various phases of flight associated with the flying mission. This training is to improve mission ready skills required to accomplish photographic/video documentation of the mission profile. To receive credit and maintain currency for a COMCAM proficiency sortie, the crewmember must attend preflight briefing, review aircraft emergency procedures, review aircraft, review in-flight duties, and attend mission debrief.